

Fig. 3

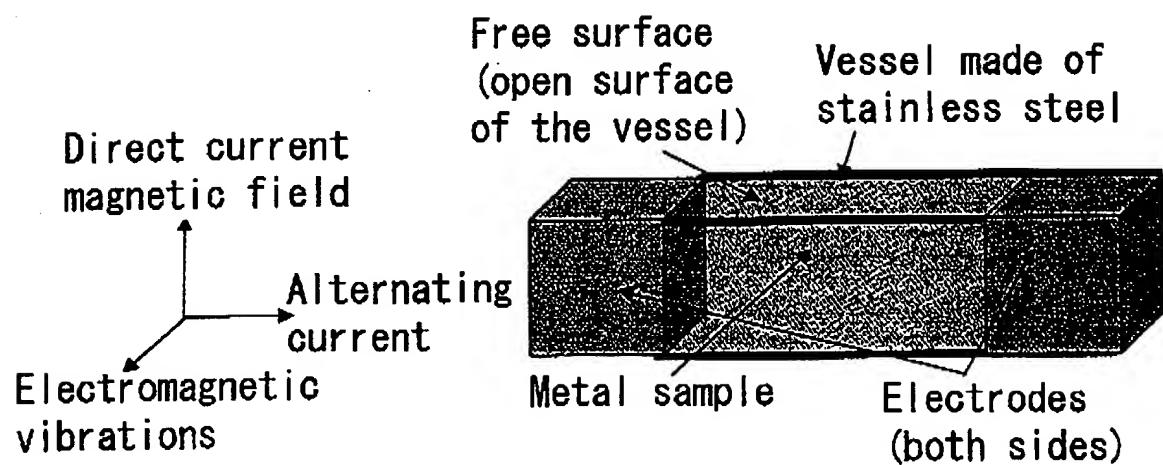
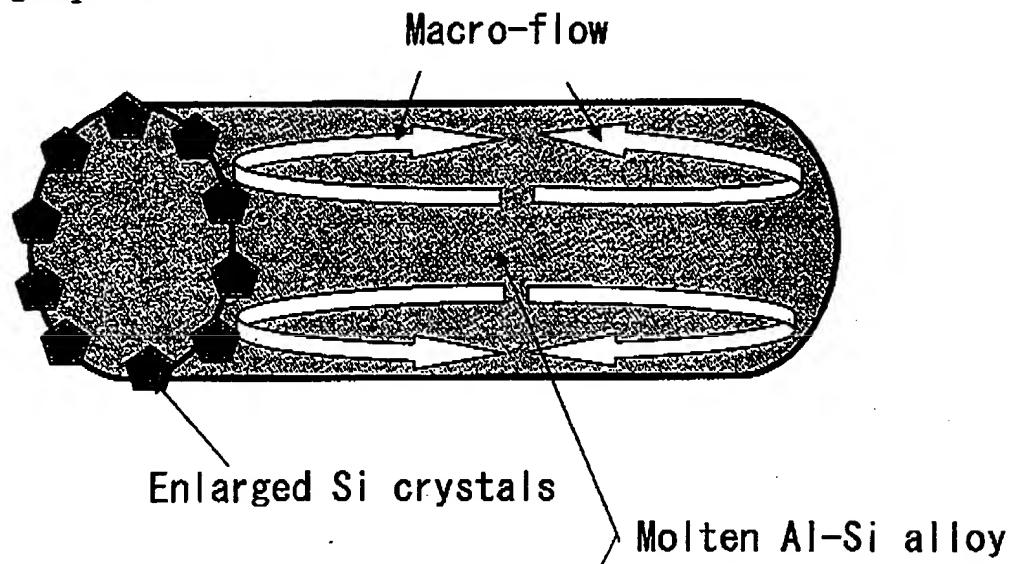


Fig. 4



Explanation of difference between “repelled” and “shifting”

①repelled



②shifting

Difference of pinching force

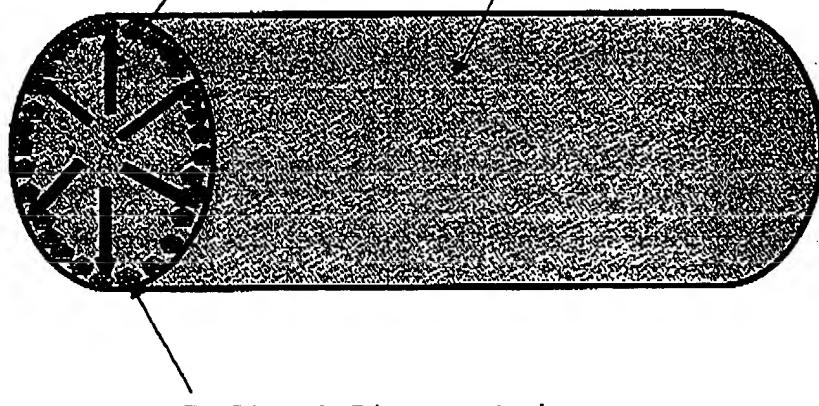


Fig. 2 Difference of effects between
“repelled” and “shifting”

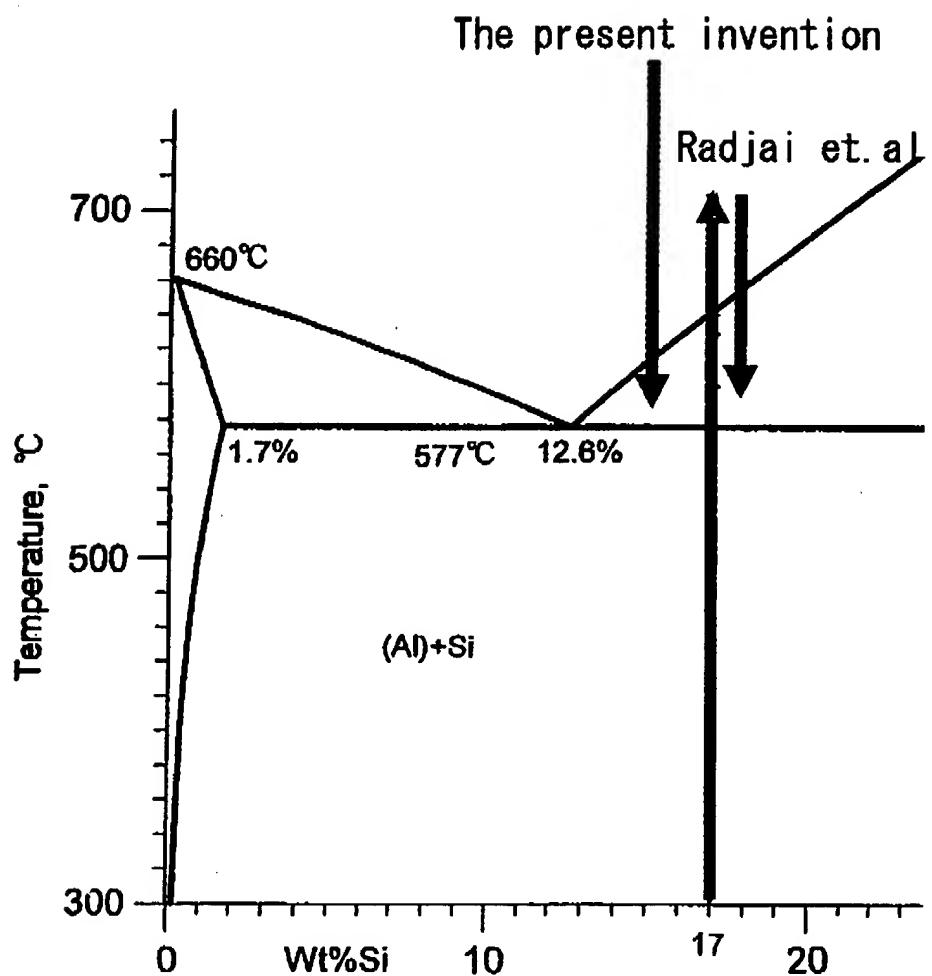


Fig. 1 Quenching temperature of Al-Si alloy